



cc/2187\$

Docket No.: 24914-130

PATENT

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 01-06-04.

Barbara S. Berne

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Chris M. Katsetos et al. :
Serial No.: 09/586,145 : Group Art Unit: 2187
Filed: June 02, 2000 : Examiner: Gossage, Glenn A.
For: **Methods For Interfacing Components and For Writing and Reading a Serial Data Stream to and From a Component Associated With a Parallel Data Stream (as presently amended)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED

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Technology Center 2100

Dear Sir:

Transmitted herewith is an Amendment in the above-identified application.

- [] additional fee is required.
[X] also attached: Terminal Disclaimer; Request for Authorization to Amend Drawings; Credit Card Payment Form (PTO-2038); Return postcard.

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUS PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	34	37	0	x \$18=	\$00.00
Independent Claims	3	3	0	x \$84 =	\$00.00
Terminal Disclaimer					\$110.00
TOTAL FEE DUE					\$110.00

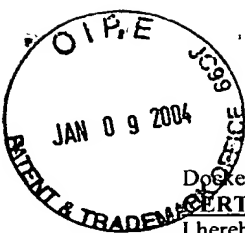
- [] A check in the amount of \$ is enclosed.
[x] Please charge the amount of \$110.00 to our Visa credit card account. Form PTO-2038 is attached.
[x] The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment, to Deposit Account No. 04-1133, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

By: Geoffrey L. Oberhaus

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Date: 01-06-04



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on January 6, 2004.

Bernie L. Arner

PATENT

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Applicant: Chris M. Katsetos et al. : Paper No.:
Serial No.: 09/586,145 : Group Art Unit: 2187
Filing Date: June 02, 2000 : Examiner: Gossage, Glenn A.

For: **Methods For Interfacing Components and For Writing and Reading a Serial Data Stream to and From a Component Associated With a Parallel Data Stream (as presently amended)**

REQUEST FOR AUTHORIZATION TO AMEND DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants request authorization to correct the drawings as shown on the attached drawing sheets. Proposed corrections have been indicated in red ink. The attached sheets contain proposed drawing corrections to Figures 1-5, 6A, 6C, 8A, 9-10, 11A, and 13-14.

In Figure 1, the proposed changes are as follows: "Directio" has been changed to "Direction"; the label "System" has been added to the box for item 20; and the label "Interface Module" has been added to the box for item 30.

In Figure 2, the proposed changes are as follows: "Reset" has been changed to "WReset"; "IDE0" has been changed to "IDED0"; "RD" has been changed to "DIOR"; "WR" has been changed to "DIOW"; the label "Drive" has been added to the box for item 40; and the label "Interface Module" has been added to the box for item 30.

In Figure 3, the proposed changes are as follows: the label "Drive" has been added to the box for item 40; the label "Interface Module" has been added to the box for item 30; the

label "Processor" has been added to the box for item 22; the label "RAM" has been added to the box for item 26A; the label "ROM" has been added to the box for item 26B; the label "Mgmt. Module" has been added to the box for item 32; and the label "Cache" has been added to the box for item 28.

In Figure 4, the proposed changes are as follows: the labels "Cylinder Page D", "Cylinder Page C", "Cylinder Page B", and "Cylinder Page A" have been changed to "Cylinder Block D", "Cylinder Block C", "Cylinder Block B", and "Cylinder Page A", respectively.

In Figure 5, the proposed changes are as follows: the label "Drive" has been added to the box for item 40; the label "Mgmt. Module" has been added to the box for item 32; the label "Proc." has been added to the box for item 22; the label "Cache" has been added to the box for item 28; the label "Cache Arbit." has been added to the box for item 64; and the label "System" has been added to the box for item 20.

In Figure 6A, the proposed changes are as follows: the label in the box for item 602 has been amended to "Unmask IDE Drive interrupt".

In Figure 6C, the proposed changes are as follows: the label in the box for item 642 has been amended to "Read Data into Cylinder RAM cache from the IDE drive".

In Figure 8A, the proposed changes are as follows: the label in the box for item 800 has been amended to "Unmask IDE Interrupt/Mask Update Cache Interrupt"; the label in the box for item 808 has been amended to "Write Dirty Cylinder A Tracks to IDE Drive"; the label in the box for item 816 has been amended to "Write Dirty Cylinder B Tracks to IDE Drive"; and the label in the box for item 824 has been amended to "Write Dirty Cylinder C Tracks to IDE Drive".

In Figure 8B, the proposed changes are as follows: the label in the box for item 832 has been amended to "Write Dirty Cylinder D Tracks to IDE Drive".

In Figure 9, the proposed changes are as follows: the label in the box for item 62 has been amended to "Cylinder RAM Arbitration 2"; and the label in the box for item 94 has been amended to "LED Status".

In Figure 10, the proposed changes are as follows: the label in the box for item 118 has been amended to "Release Seek-Complete and Send Drive Ready"; the label in the box for item 120 has been amended to "Unmask Update Cache Interrupt"; and the label in the box for item 136 has been amended to "Update Cache Interrupt (INT0)".

In Figure 11A, the proposed changes are as follows: the label in the box for item 212 has been amended to "Is Cylinder Address 0 Requested".

In Figure 13, the proposed changes are as follows: the label "System" has been added to the box for item 20; the label "Interface Module" has been added to the box for item 30; and the label "Drive" has been added to the box for item 40.

In Figure 14, the proposed changes are as follows: the label "Interface Module" has been added next to item 30; and the label "Drive" has been added next to item 40. All other text labels have been deleted from the Figure.

These changes do not involve any introduction of new matter and therefore are believed to be in order.

Respectfully submitted,

By 

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